

REMARKS

Claims 1-5, 7-18, 20-22, 25-34, 37-38, 41-43, 45-47, 49-53, and 55-60 are currently pending in the application. As indicated above, Claims 1-5, 7-11, 13-18, 20, 25, 27-32, 37-38, 41-43, 45, 49, 51-53, and 55-56 have been amended, and Claims 6, 19, 23-24, 35-36, 39-40, 44, 48, and 54 have been cancelled without prejudice. It is gratefully acknowledged that Claims 13-15, 17, 18, 20-37, 39, 40, 42, 43, and 45-60 had been allowed, and that the Examiner had found allowable subject matter in Claims 8-12.

In the Office Action, Claims 1-3 and 5-7 were rejected under 35 U.S.C. §103(a) as being unpatentable over the applicant's admitted prior art (AAPA) in view of *Park et al.* (U.S. Patent 6,400,703 B1), and Claim 4 was rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. Claim 38 was objected to under 37 CFR 1.75(c), as being of improper dependent form, and Claims 16, 19, 41, and 44 were objected to because of minor informalities. In addition, the Examiner has objected to the drawings, more specifically, FIG. 1, asserting that FIG. 1 should include the legend --Prior Art--. The specification was objected to for the Abstract being too long, and the Examiner has indicated that priority was not properly claimed to the Korean priority application because the U.S. Application was filed more than twelve months after July 8, 1999.

With respect to the objection to the drawings, amended FIG. 1 is enclosed, which includes the legend --Prior Art--. Therefore, withdrawal of the objection to the drawings is respectfully requested.

With respect to paragraph 1 of the Office Action, in which the Examiner indicated that the application does not properly claim priority to the related Korean application. It is respectfully submitted that the Examiner is incorrect, and priority was properly claimed. Under 35 U.S.C. § 119, the one year deadline extends to the next business day when the deadline would otherwise end on a holiday or weekend. The Korean priority application was filed on July 8,

1999. The U.S. application was filed on Monday, July 10, 2000. July 8th and 9th of 2000 were a Saturday and Sunday, respectively, and were not business days. Therefore, it is respectfully submitted that the priority was properly claimed and it is respectfully requested that the Examiner acknowledges this date.

With respect to the objection to the specification, as indicated above, the Abstract of the application has been amended to include less than 150 words. Therefore, withdrawal of the objection to the specification is respectfully requested.

With regard to the objection of Claim 38, which was objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim, as indicated above, Claim 38 has been amended and it is respectfully submitted that the objection to Claim 38 is moot.

With respect to objected Claims 16, 19, 41, and 44, as indicated above, these claims have either been amended to correct any informality or cancelled without prejudice. Accordingly, withdrawal of the objections to Claims 16, 19, 41, and 44 are respectfully requested.

With respect to the rejection of Claim 4 under 35 U.S.C. §112, first paragraph, the Examiner asserts that it is unclear what is meant by "a bit reverse column transposition method." As indicated above, Claim 4 has been amended to read "a bit reverse method," which is disclosed in the specification. Accordingly, it is respectfully submitted that the rejection of Claim 4 under 35 U.S.C. § 112, first paragraph, be withdrawn.

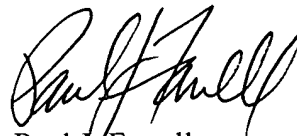
Regarding the rejection of Claims 1-3 and 5-7 under 35 U.S.C. §103(a) as being unpatentable over the AAPA in view of *Park et al.*, it is respectfully submitted that *Park* is not prior art, as stated under 35 U.S.C. §103(c), and also under MPEP §706.02(1)(1). That section of the statute states, in part:

(c) Subject matter developed by another person, which qualifies as prior art only under one or more subsections (e), (f), and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed inventions were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

The MPEP section states that the above-quoted 35 U.S.C. §103(c) applies to all utility, design and plant patent application filed on or after November 29, 1999. The present application was filed on July 10, 2000. Further, as the present application is assigned to Samsung Electronics, Co., Ltd., also the assignee of *Park, Park* is not prior art. Therefore, it is respectfully submitted that the rejection of Claims 1-3 and 5-7 be withdrawn.

Accordingly, all of the claims pending in the Application, namely, Claims 1-5, 7-18, 20-22, 25-34, 37-38, 41-43, 45-47, 49-53, and 55-60, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,



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FIG. 1
(PRIOR ART)

